

DH-IPC-HFW2249TP-AS-IL-0360B

2-megapixel IP video kamera with dual illumination, designed for installation in external security systems

- Pixels:1920 × 1080
- IR=60m
- Video compression:H. 265; H. 264; H. 264H; H. 264B; MJPEG (Supported only by an additional stream); BLC; HLC; WDR; 3D NR
- Built-in microphone
- IP67

Növ	IP
Megapixel	2 MP
Obyektiv	Sabit
Fokus	3.6
İşıqlandırma	İR
İşıqlandırma məsafəsi	60 m
Qoruma	IP67
Material	Metal



Ətraflı

Model	IPC-HFW2249TP-AS-IL-0360B
Camera	
The matrix	1/2.8" CMOS
Effective pixels	1920 × 1080
ROM	128 MB
RAM	128 MB
Scanning system	Progressive
Electronic shutter speed	Auto / Manual 1 / 3 s - 1 / 100,000 s

Mines. lighting		0.002 Lux at F1. 6 (Color, 30 IRE) 0.0002 Lux at F1. 6 (B / W, 30 IRE) 0 Lux (IR on)			
Signal-To-Noise Ratio		>56 dB			
LED lighting		Up to 60 m (196.85 ft) (IR) Up to 50 m (164.04 ft) (Warm light)			
IR Control On / Off		Auto / Manual			
IR LEDs		2 (IR LED); 2 (Warm light)			
Pan / Tilt / Rotate Range		Pan:0° - 360° Tilt: 0° - 90° Rotation:0° - 360°			
Lens					
Lens Type		Fixed			
Mounting type		M12			
Focal length		3.6 mm			
Max. aperture		F1.6			
Lens Angle		Horizontal:84°; Vertical: 44°; Diagonal:105°			
IR Type		Fixed			
Closed focal length		1.3 m (4.27 ft)			
DOPE Distance	Lens	Detection	Notification	Speech recognition	Identification
	3.6 mm	58.9 m (193.24 ft)	23.6 m (77.43 ft)	11.8 m (38.71 ft)	5.9 m (19.36 ft)
Intellectual properties					
IVS (Perimeter Protection)		Intrusion, tripwire (Two functions support classification and accurate detection of vehicle and person)			
Smart Search		Works together with Smart NVR to perform more accurate intelligent search, extract events, and combine them with event videos.			
Video					
Video compression		H. 265; H. 264; H. 264H; H. 264B; MJPEG (Supported only by an additional stream)			

Smart Codec	Smart H.265+; Smart H.264+
Video frame rate	Main stream:1920 × 1080 (1-25/30 fps) Additional stream:704 × 576 (1-25 fps) / 704 × 480 (1-30 fps) *The above values are the maximum frame rates of each stream; for multiple streams, the values will depend on the total encoding capacity
Streaming capabilities	2 streams
Permission	1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576 / 704 × 480); VGA (640 × 480); CIF (352 × 288 / 352 × 240)
Data transfer rate monitoring	CBR / VBR
Video Transfer rate	H.264:32 kbps-6144 kbps H.265:12 kbps-6144 kbps
Day / Night	Auto (IR) / Color / B / W
BLC	There are
HLC	There are
WDR	120 dB
White Balance	Auto / Natural Light / Street Lamp / Outdoor activities / Manually / Regionally
Gain control	Auto / Manual
Noise reduction	3D NR
Motion Detection	Off / On (4 Zones, Rectangle)
Area of Interest (RoI)	Yes (4 Zones)
Smart Lighting	There are
Rotate the frame	0° / 90° / 180° / 270° (Support 90°/ 270° with 1080p resolution and below)
Display	There are
Privacy Mask	4 Zones
Audio	
Built-in microphone	There are
Audio compression	G.711a; G.711Mu; G.726; PCM
Anxiety	

Disturbing events	No SD Card; SD card is full; SD card error; Network Outage; IP Conflict; Illegal Access; Motion Detection; Video Violation; Stretching; Intrusion; Sound detection; Voltage detection; SMD; Security exception; External alarm
Network	
Network Port	RJ-45 (10 / 100 Base-T)
SDK and API	There are
Network Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; NTP; Многоадресная рассылка; ICMP; IGMP; P2P
Compatibility	ONVIF (Profile S / Profile T / Profile G); CGI
User / Host	6 (Total Bandwidth: 36 Mb)
Keeping	FTP; SFTP; Micro SD card (Support max. 256 GB)
Management software	SmartPSS Lite; DSS; DMSS
Browser	IE; Chrome; Firefox
Smartphones	iOS; Android
Cyber Security	Configuration Encryption; Trusted Execution; Digest; Security Logs; WSSE; Account Lockout; System Log; Video Encryption; 802.1 x; IP/MAC Filtering; HTTPS; Trusted Update; Trusted Download; Creating and Importing X. 509 Certification
Certificates	
Certificates	CE-LVD:EN62368-1 CE-EMC:Electromagnetic Compatibility Directive 2014/30 / EU FCC:47 CFR FCC, Part 15, Subsection B. UL/CUL:UL62368-1 & CAN/CSA C22. 2 No. 62368-1-14
Ports	
Audio Input	1 channel (RCA port)
Audio Output	1 channel (RCA port)
Alarm Input	1 channel:5 mA 3-5V DC
Alarm Output	1 output channel:300mA, DC12V
Zaschita	
Degree of protection	IP67, IK10 (Optional)

Corrosion protection level	Low
Environment	
Operating temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Operating humidity	≤95 %
Storage temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Electrical properties	
Power supply	12 VDC / PoE (802.3af)
Power consumption	Basic:1.6 W (DC12V); 2.1 W (PoE) Max. (Intelligence of H.265+ on + WDR + Backlight on): 5.8 W (DC12V); 6.9 W (PoE)
General information	
Body	Metal
Colour	White
Sizes	238.5 mm × 90.7 mm × 90.7 mm (9.39" × 3.57" × 3.57")
Net Weight	0.72 kg (1.59 lb)
Gross Weight	0.95 kg (2.09 lb)